

STATIC MAGNETIC FIELD GENERATING APPARATUS AND MAGNETIC
RESONANCE IMAGING APPARATUS

ABSTRACT OF THE DISCLOSURE

5 For the purpose of providing a static magnetic field generating apparatus
employing permanent magnets that allows easy adjustment of a static magnetic
field, eight grooves represented by grooves 310 and 320 are provided in a
columnar yoke 12 and the other opposing columnar yoke, and the shape or
material of insert members 312 and 322 is changed to modify magnetic resistance
10 of the columnar yoke 12 and the other opposing columnar yoke when the insert
members 312 and 322 are fitted; thus, magnetic flux formed in a space between
permanent magnets 30 and 31 can be easily modified, and hence, a static
magnetic field can be easily adjusted.